

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S29   | 466  | 712/22.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/06/30<br>18:33 |
| S30   | 974  | 712/225.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/06/30<br>18:34 |
| S31   | 3    | instruction with<br>(non-contiguous)<br>with duplicat\$3   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/06/30<br>19:24 |
| S32   | 18   | ("5613121"  <br>"6820190"  <br>"6041404"  <br>"7085795"  <br>"7155601"  <br>"5936872"  <br>"5983253"  <br>"7631025"  <br>"5875355").did. | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB      | AND              | ON      | 2010/07/30<br>14:13 |
| L2    | 979  | 712/225.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/07/30<br>18:17 |
| L1    | 468  | 712/22.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/07/30<br>18:17 |
| L4    | 260  | move with<br>duplicat\$3 with<br>(instruction or<br>operation)   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB      | AND              | ON      | 2010/07/30<br>18:39 |
| L3    | 77   | instruction with<br>(duplicat\$3 or<br>replicat\$3) with<br>SIMD   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB      | AND              | ON      | 2010/07/30<br>18:39 |

|     |     |  |  |     |    |                     |
|-----|-----|--|--|-----|----|---------------------|
| L7  | 0   | (instruction or operation) with implicit\$2 with shuffl\$3 with packed with (data or element)                    | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/30<br>18:40 |
| L6  | 39  | instruction with shuffl\$3 with packed with (data or element)  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/30<br>18:40 |
| L5  | 134 | (shuffl\$3 adj (instruction or operation)) and "712".clas. and SIMD  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/30<br>18:40 |
| L8  | 1   | (instruction or operation) with implicit\$2 with (shuffl\$ mov\$3 or duplicat\$3) with (bits or data or element) | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/30<br>18:41 |
| L10 | 0   | implicit\$2 with (mov\$3 or duplicat\$3 or copy\$3 or shuffl\$3) with non-contiguous with group with bits        | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/30<br>18:43 |
| L9  | 0   | (instruction or operation) with implicit\$2 with non-contiguous with group with bits                             | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/30<br>18:43 |
| L12 | 37  | non-contiguous with group with bits  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/30<br>18:44 |
| L11 | 0   | (mov\$3 or duplicat\$3 or copy\$3 or shuffl\$3) with non-contiguous with group with bits                         | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/30<br>18:44 |

|     |    |   |                                   |     |    |                  |
|-----|----|---|-----------------------------------|-----|----|------------------|
| L13 | 0  | duplicat\$3 with bits with plurality with non-contiguous with group | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2010/07/30 18:47 |
| L15 | 19 | duplicat\$3 with bits with source with destination                  | US-PGPUB                          | AND | ON | 2010/07/30 18:48 |
| L14 | 1  | duplicat\$3 with bits with group with source with destination       | US-PGPUB                          | AND | ON | 2010/07/30 18:48 |

7/ 30/ 2010 6:49:25 PM

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